RECEIVED **CENTRAL FAX CENTER**

JAN **1 3** 2006

PTO/SB/17 (12-04)
Approved for use through 07/31/2006, OMB 0851-032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to restrict to a collection of information unless it discloses a valid DMB control number Effective on 12/08/2004. Complete if Known Foos pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818) Application Number 10/604,357 TRANSMIT 07/14/2003 Filing Date Chun-Ming Hsu First Named Inventor DIEP, NHON THANH Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2613 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 180.00 PMXP0161USA Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify)! Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) Indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) F.e.e.(\$) Utility 300 150 500 250 200 100 Design 200 100 100 130 SΩ 65 Plant 200 100 300 160 150 80 Reissue 300 150 500 250 600 300 Provisional 200 100 O 0 2. EXCESS CLAIM FEES Smell Entity Fee Description Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims <u>**Total Claims**</u> Extra Claims Fce.(\$) Fee Paid (\$) Multiple Dependent Claims - 20 or HP = Fee (\$) Fee Paid (\$) HP a highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) HP - highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheeta Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (5) Fee (5) _ /50 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount)

Signature Windows Loke 11 Registration No. Talephone 302-729-1562 Name (Print/Type) Winston Hsu Date 1/13/2006 This collection of information is required by 37 CFR 1.138. The information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual cess. Any comments on the amount of time you require to complete file form and/or suggestions for neducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Sox 1450, Alexendria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS YO THIS

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Astandia, VA 22313-1450. DO NOT SEND FEES ON CO.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Astandiria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 and select option 2.

Other: Submission of Information Disclosure Statement

SUBMITTED BY

23

180.00





JAN 1 3 2006

North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: DIEP, NHON THANH

Tel.: (571) 272-7328

Art Unit: 2613

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/604,357

Attorney Docket No.: PMXP0161USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 55 pages (including cover page)

Winston Hsu 2006/01/13

PMXP0161USA0_D1_1

RECEIVED CENTRAL FAX CENTER

JAN 1 3 2006

| Und | ter the Pa | perwork l | Reduction Act of 1995 | i, no person | U. S atte ('Oquired to restrend to a | .S. Patent a | PTO/9B/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031 and Tredemark Office; U.S. DEPARTMENT OF COMMERCE of Information unless it alsologe a yelk! CMB control number. | | |
|---|-----------------------------------|---|------------------------|---------------------|---|----------------|--|--|--|
| | | | | | Application Number | | 604,357 | | |
| TRANSMITTAL | | | | | Filing Date | | 14/2003 | | |
| | | FC | ORM | | First Named Inventor | Chu | ın-Ming Hsu | | |
| | | | | | Art Unit | 261 | 3 | | |
| (ita be | used for | uii comes | wondence after initial | filina) | Examiner Name | DIE | P, NHON THANH | | |
| (to be used for all correspondence after Initial filing) Total Number of Pages in This Submission 54 | | | | | Attorney Docket Number | | XP0161USA | | |
| | ENCLOSURES (Check all that apply) | | | | | | | | |
| V F | ee Trans | smittal F | orm | | Drawing(s) | | After Allowance Communication to TC | | |
| | F | e Attaci | hed | L . | lconsing-related Papers | | Appeal Communication to Board of Appeals and Interferences | | |
| _ A | mendme | nt/Repl | y | F | Petition | | Appeal Communication to TC (Appeal Notice, Brief, Regly Brief) | | |
| | | After Final | | | etition to Convert to a rovisional Application | | Proprietary Information | | |
| İΓ | -1 | Affidavits/declaration(s) | | [] F | ower of Attorney, Revoca | | | | |
| r | | | | | Change of Correspondence | e Address | Other Enclosure(s) (please identify | | |
| | Extension of Time Request | | $\overline{}$ | orminal Disclaimer | | below): | | | |
| | xpross A | oss Abandonment Request mation Disclosure Statement | | | toquest for Refund | | | | |
| In Lan | formatio | | | CD. Number of CD(s) | | | · | | |
| | | | Landscape Table on CD | | | | | | |
| | erti(kod C | | Priority | Remark | (B | | | | |
| | eply to N | | | | | | | | |
| L In | complete Ra | | ation lissing Parts | | | | | | |
| <u> </u> | | | FR 1.52 or 1.53 | | | | | | |
| | | | | | | | | | |
| | | | SIGNA | TURE O | F APPLICANT, ATT | ORNEY | , OR AGENT | | |
| Firm Nam | | | | North / | America Intellectual Property Corporation | | | | |
| Signature | | | Wanton bars | | | | | | |
| Printed name | | | Winston Hsu | | | | | | |
| Date 1/13/2006 | | | | Reg. No | 41,526 | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facelimite transmitted to the USPTO or deposited with the United States Postal Service with | | | | | | | | | |
| the date st | oosuage (| as nrst c | lass mail in an env | elope adde | ressed to: Commissioner t | for Patent | posited with the United States Postal Service with s. P.O. Box 1450, Alexandria, VA 22313-1450 on | | |
| Signature | | | Byn | New Y | (en | | | | |
| Typed or printed name | | | Byron ven | | | Date 1/13/2006 | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Criticar, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SE/08A (08-03)
Approved for use through 07/31/2006, OMB 0851-0931
U.S. Petern and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of intermation unless it contains a valid OMB control number Substitute for form 1448/PTO Complete If Known Application Number 10/604,357 Filing Date 07/14/2003 INFORMATION DISCLOSURE First Named Inventor Chun-Ming Hsu STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) DIEP, NHON THANH PMXP0161USA Examiner Name

Attorney Docket Number

| Examiner | Cite | Document Number | U. S. PATENT D | Name of Patentee or | Pages, Columns, Lines, Where |
|--|--------|---|---------------------------------------|--|---|
| Initials* | No. | Number-Kind Cody ² (* ********************************** | MM-DD-YYYY | Applicant of Cited Document | Relevant Passages of Relevant Figures Appear |
| ~~~~~~~ | | US- | | | |
| ······································ | | US | - · · · · · · · · | | |
| ., | | ÜS. | · · · · · · · · · · · · · · · · · · · | | · |
| | | US- | | · · · · · · · · · · · · · · · · · · · | |
| | | US- | - | ************************************** | |
| | | US- | | The state of the s | |
| | | US- | | | |
| | ****** | US- | <u> </u> | | |
| | | Us- | | · · · · · · · · · · · · · · · · · · · | |
| | | US | | ************************************** | |
| | | US. | | *************************************** | |
| | | UB- | | | |
| | | US- | | · · · · · · · · · · · · · · · · · · · | 7 TTI TOWN THE BOOK OF THE A |
| | | Us | | | |
| | | OS- | | ************************************** | |
| | | ÜS- | | | · · · · · · · · · · · · · · · · · · · |
| | | V6- | T | *************************************** | |
| | | บร- | | | |
| | | Us- | | historiae (1994) is the 1994 his 1994 and a second of the | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-------------|--|---------------------|--|---|----------------|--|
| Exeminer Initials | Cite No. | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ | |
| | | Courtry Code ³ Number * 'Kind Code ⁴ (# known) | MM-DD-YYYY | | | | |
| | 1 | CN 1378750A | 11/06/2002 | NOKIA LTD | | + | |
| ······ | | | | | ************************************** | † ~ | |
| | | | | | | | |
| · | ļ <u>.</u> | | | | | 1 | |
| | <u> </u> | | | | | l — | |
| | <u> </u> | | | | Ţ | <u> </u> | |

| Examiner | | | | |
|---------------|---|-----------|---------|---|
| | | Date | | 1 |
| Signature | | | | 1 |
| Configurate : | • | I Conside | erect . | |
| | | | | • |

EXAMPLE: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicants unique citation designation number (options). See Kinds Codes of USPTO Petent Documents at www.usoto.com/with-next-code of MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Jupanesse patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

RECEIVED CENTRAL FAX CENTER

JAN 1 3 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chun-Ming Hsu et al.

Appl. No.: 10/604,357 Filing Date: 07/14/2003

Examiner: DIEP, NHON THANH Art Unit: 2613

Docket No.: PMXP0161USA Confirmation No.: 1356

Title: METHOD OF MOTION VECTOR DETERMINATION IN DIGITAL

VIDEO COMPRESSION

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37

CFR \$1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of the first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR + 1.97 (b).

That each item of information contained in the information

01/17/2006 EFLORES 00000034 503105 10604357

01 FC:1806 180.00 DA

disclosure statement was first cited in an Office communication mailed on September 16, 2005 for the counterpart China patent application number 200410001518.3, which are more than three months from the filing of the information disclosure statement. Accordingly, the fee of submission of an information disclosure statement set forth in § 1.17(p) is enclosed to fulfill § 1.97 requirement.

According to the requirement set forth in 37 CFR \$1.98, a copy of each cited reference and its English language abstract is included to fulfill the concise explanation requirement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wenton their

Date: January 13, 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)